Directions

Meanings of icons:

Forbidden: Forbids improper operations to avoid damaging the AT-Tablet.

Caution: Cautions for operators to avoid potential damages. Please note and remember.

Important: Important information, common notes, definitions, general knowledge and references, etc.

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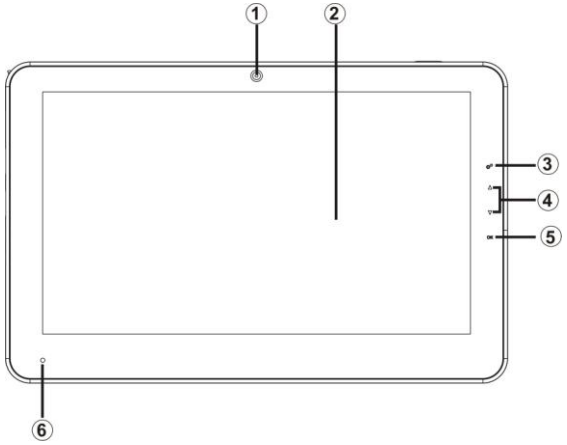
Safety Precautions

1. DO NOT place small items on the AT-Tablet as they may scratch or damage the LCD Screen or AT-Tablet.
2. DO NOT expose the AT-Tablet to dirty or dusty environments. Use and store the AT-Tablet in only clean and dry environments.
3. DO NOT place the AT-Tablet on uneven or unstable work surfaces.
4. DO NOT place or drop objects on the top of the AT-Tablet. DO NOT shove any foreign objects into the AT-Tablet. DO NOT press the LCD Screen strongly.
5. DO NOT expose the AT-Tablet to strong magnetic or electrical fields. DO NOT place the hard drive of the AT-Tablet near or on a magnetic or electric field as this may cause the loss of data on the hard drive.
6. DO NOT leave the AT-Tablet in the sun as it can damage the LCD Screen, especially in a car.
7. Temperature Range: This AT-Tablet should only be used in environments with ambient temperatures between 5° C(41°F) and 35°C(95°F).
8. DO NOT expose the AT-Tablet to or use near liquids, rain, or moisture.
9. Caution: There is a risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
10. Warning: Excessive volume levels from headphones can cause hearing loss.
11. DO NOT discard the AT-Tablet in municipal waste. Check local regulations for disposal of electronic products. Please recycle the Battery Pack, and check with your Local Authorities or retailer for recycling advice.
12. The AT-Tablet and the Adapter may create some heat during operation or charging. DO NOT leave the AT-Tablet on your lap or any part of the body in order to prevent discomfort or injury from heat exposure.
13. INPUT RATING: Refer to the rating label on the AT-Tablet and be sure that the Power Adapter complies with the rating. Only use attachments or accessories specified by the manufacturer.
14. Check the connections between the main unit and attachments before turning on the AT-Tablet.
15. DO NOT use the AT-Tablet while eating food to avoid dirtying the AT-Tablet.
16. DO NOT insert anything into the AT-Tablet that may result in a short circuit or damage the circuit.
17. Power off the AT-Tablet if you want install or remove certain external devices which are not supported by hot-plug.
18. Disconnect the AT-Tablet from the electrical outlet and remove any installed batteries before cleaning. And Keep it away from children.
19. DO NOT disassemble the AT-Tablet. Only a certified service technician should perform repairs on your AT-Tablet. Otherwise problems may result and the manufacturer does not hold responsibility for the damage.
20. The AT-Tablet has a radiator to disperse heat. DO NOT place the AT-Tablet on soft objects (e.g.: bed, sofa, your lap), or else the AT-Tablet may become hot and halt the system operation.
21. The socket-outlet shall be installed near the equipment and shall be easily accessible.

1 Knowing your AT-Tablet

1-1 Front Side

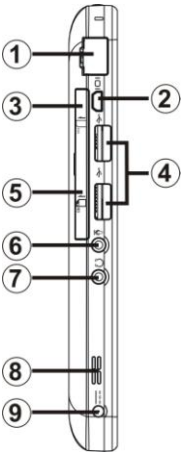


1. Built-in Camera
   Enable or disable the camera function by clicking “Notebook Manager”.
2. LCD Touch-sensitive Screen
3. (To open the “Notebook Manager” window)
4. Up/Down Direction Button
5. OK Button
6. Light-Sensor

1-2 Top Side

1. Built-in Microphone
2. Charge Indicator
   Light is orange during charging and is green during normal operation; light turns off when the battery is fully charged and flashes when the battery is weak.
3. Power Button

1-3 Left Side



1. Ethernet/LAN Port
2. MINI-VGA Port
3. SIM Card Port
4. USB Port (2.0)
5. SD/MMC Memory Card Port
6. Microphone Jack
7. Headphone Jack
8. Speakers
9. DC Power Jack

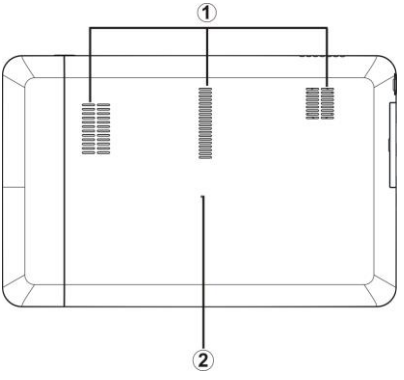
The USB card can only be inserted in one direction. Forcing the card in another way may result in damage.

The Mini-VGA cable is necessary for connecting a Monitor

1-4 Bottom Side

1. Ventilation Holes
2. Forced-Off / Reset Button

   If the system halts or when there is no reaction by pressing the Power button for 4 seconds than press it with a paperclip to turn off the PC.



2 Caring your AT-Tablet

The AT-Tablet is a precision device; operation errors may damage the device.

2-1 LCD Screen

The LCD Screen is the most delicate component of the AT-Tablet and is made of thin glass. It may be broken by external, abrupt force. DO NOT scratch the cover of the AT-Tablet as the scratch cannot be removed.

- ✧ DO NOT cover the LCD Screen with heavy objects.
- ✧ DO NOT place objects on the LCD Screen to avoid damaging.
- ✧ Place the AT-Tablet in a carrying case to protect it from dirt, water, shock and scratches before traveling.
- ✧ DO NOT scratch the LCD Screen with your fingernails or any sharp objects.
- ✧ Use a soft and lint-free cloth to clean your AT-Tablet and clean it gently.
- ✧ Turn off the AT-Tablet if it will not be used for a long time.
- ✧ DO NOT clean the LCD Screen with chemical cleaners.
- ✧ DO NOT allow the LCD Screen to come into contact with hard objects that may scratch the screen. (E.g.: cloth button, watchband).
- ✧ DO NOT spill liquid on the AT-Tablet as it can damage the components of the AT-Tablet.
- ✧ Cover the LCD Screen gently with a protective case when not in use.

DO NOT clean the Touch Screen with an acidic cleaner DO NOT spray cleaning solution directly on the AT-Tablet.

2-2 Cleaning / switching accessories

Follow next steps for cleaning your AT-Tablet and/or accessories.

1. Turn off the AT-Tablet. Disconnect the power cord from your AT-Tablet and all external devices from their electrical outlets and remove the installed battery or other accessories.
2. Use a dust collector to pump the dust from the slot or the plug.
3. Moisten a soft, lint-free cloth with water and wipe the surface of the AT-Tablet gently. DO NOT spray liquid directly onto the AT-Tablet in order to avoid short circuiting and damage of the AT-Tablet.
4. Turn on the AT-Tablet after complete drying.

2-3 If the AT-Tablet comes into contact with water.

- ✧ DO NOT turn on the AT-Tablet.
- ✧ Disconnect the power cable in order to turn off the AT-Tablet instead of pressing the POWER button to turn off it. Disconnect all external devices.
- ✧ Spill out the water from the AT-Tablet. Use a soft cloth to gently wipe the surface of the AT-Tablet dry.
- ✧ Use a fan to dry the AT-Tablet and accessories and then send it to the service center for advice.
- ✧ DO NOT use a hair dryer to dry the AT-Tablet as the high temperature may harm it.
- ✧ DO NOT place the AT-Tablet into a dirty or wet carrying case again.

2-4 Other Notes

- ✧ DO NOT expose the AT-Tablet to a hot environment for a long time, especially in the car. The parts of the AT-Tablet will be harmed.
- ✧ Backup your data regularly.
- ✧ Install hardware and software updates regularly in order to keep the AT-Tablet at its best performance.

2-5 Prepare for Traveling with the AT-Tablet

Follow the next steps for traveling with your AT-Tablet.

1. Turn off the AT-Tablet and disconnect it from the wall power outlet.
2. Disconnect the power cord.
3. Disconnect all other cords from accessories that may be attached.
4. Place the AT-Tablet in a carrying case to protect it from dirt, water, shock and scratches during travel.
5. Do not forget to take the AC Adapter, power lines, manual and warranty card. DO NOT forget the passwords of the AT-Tablet and HDD.
6. Find out the voltage type in the countries you will visit. Your AT-Tablet comes with a universal AC-DC adapter, so you only need to buy different plug adapters to connect to the different outlets. Or the hotel may provide universal outlets to support your power cord as well as voltages.

When travelling by car, DO NOT leave the AT-Tablet in direct sunlight..

The Internet connection of your AT-Tablet will be interrupted when the system enters hibernation mode.

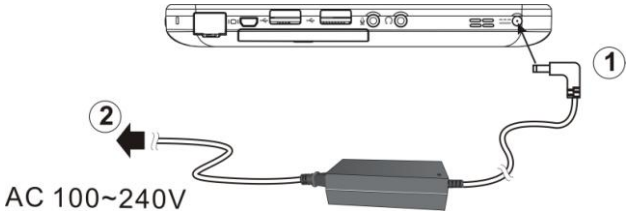
3 Getting Started

Your AT-Tablet and accessories may differ from the pictures shown.

3-1 Connecting the Power Adapter

The AT-Tablet comes with a universal AC-DC adapter that allows an input voltage from 100V to 240V. Follow next steps to connect the adapter:

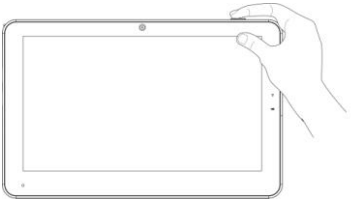
1. Take the adapter and connect it with the power cord.
2. Plug the DC end (1) of adapter into the power jack of the AT-Tablet.
3. Insert the AC end (2) into the wall outlet
4. Check to make certain that both ends of the power adapter are inserted correctly before turning on the AT-Tablet.



DO NOT remove the AC-DC power adapter from the AT-Tablet if the HDD is reading or writing as this may result in the loss of data and damage the disk. Follow the correct system steps to turn off the AT-Tablet.

3-2 Turning on the AT-Tablet

Press the POWER button to turn on the AT-Tablet.



4 AT-Tablet Manager Settings

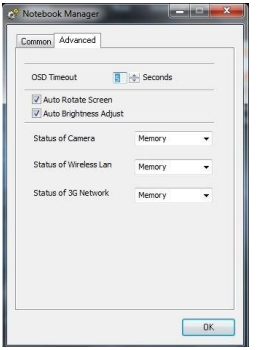
4-1 Camera and Wi-Fi setting

You can enable/disable the camera, Wi-Fi function or manually adjust volume and brightness in **Notebook Manager**—〉 **Common**.

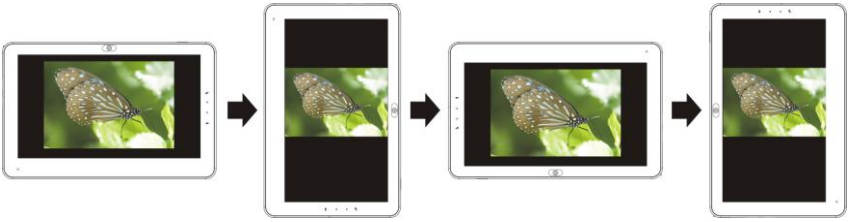
4-2 G-sensor and Light-sensor setting

To activate the revolving screen via the G-sensor, click the icon on the panel to select **Notebook Manager**
Click the **Advanced** tab, as shown right:

- Click the **"Auto Rotate Screen"** option to activate G-sensor;
- Check the **"Auto Brightness Adjust"** box to activate the light sensor; However, do not check the box if you want to manually adjust the brightness
  (Or un- select to disable the function).



When the G-sensor is enabled, the screen will rotate a full 360 degrees. See below (**rotating clockwise**):



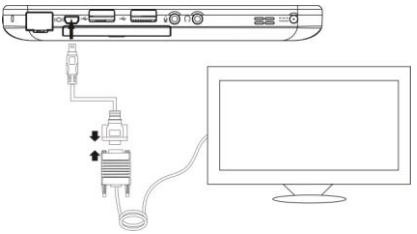
Horizontal revolving is unavailable.

5 System Connections & Functions

The AT-Tablet has a mini-VGA port for connecting an External Monitor or TV via a mini-VGA transfer cable.

5-1 Connecting a VGA-equipped device

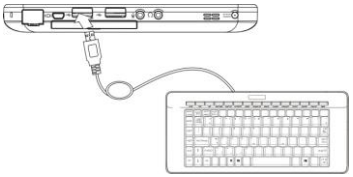
Connect one end of the mini-VGA transfer cable to the VGA port on the AT-Tablet and connect the other end of the VGA cable to the VGA port on the external device as shown in the picture on the right:
After connecting, switch the external display to VGA mode.

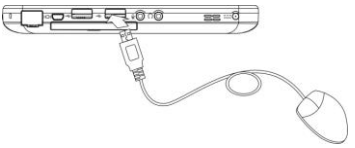


While connecting an external digital television via the VGA port, you can select the display mode options ”LCD”, “LCD and CRT” and “CRT” in **Notebook Manager**.

5-2 Connecting a Keyboard or Mouse

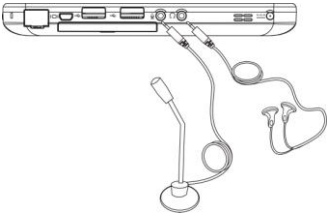
The AT-Tablet comes with an integrated virtual on-screen keyboard. To use an external keyboard or mouse, connect the external keyboard or mouse via the USB port.





5-3 Connecting Audio devices

The AT-Tablet has connectors for headphones, speakers, and a microphone.



The speaker will turn off automatically after connecting external headphones to the AT-Tablet. Excessively loud volume could damage your hearing. So turn down the volume before connecting headphones and then raise the volume to a comfortable level.

5-4 Keyboard usage

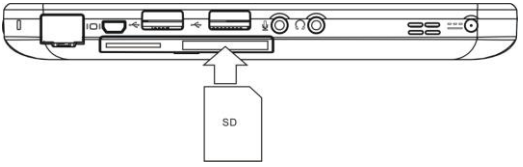
The AT-Tablet has not a visible keyboard. To activate the virtual Touch keyboard click:
Start > All Programs > Accessories > Ease of Access > On-Screen Keyboard

5-5 Memory Card usage

The AT-Tablet has a single built-in memory card reader that can read several types of flash memory cards.

Insert The Memory Card

The card can only be inserted in one orientation (with the card's electrical contacts towards the bottom of the unit). Forcing the card in the improper direction may result in damage.



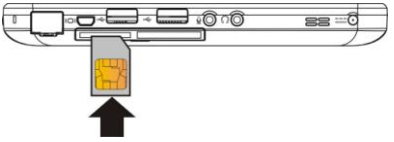
Pull out the Memory Card

Stop the card's operation/activities first and then pull the card out from the port.

5-6 '3G' Wireless Network Card & Activation

The AT-Tablet is equipped with a 3G module port, antenna and SIM card plug. Follow next steps to plug the SIM card into the card slot and to go online.

1. Insert the SIM card into the SIM card slot of the unit as shown >



2. Click the "Notebook Manager" icon on the panel to enable the 3G Network.
3. Set the related parameters according to the local service operator to be sure it will open the right service for you SIM card. Any doubt, call the local service operator.

Pay attention to the orientation of the SIM card when you insert it. Refer to the directions stated before.

Forcing the card in the improper direction may result in damage. Eject the card gently with its electrical contacts towards the bottom of the unit.

Don't remove the SIM card when the unit is powered on. Always be sure to install the 3G module and SIM card when the unit is **powered off**.

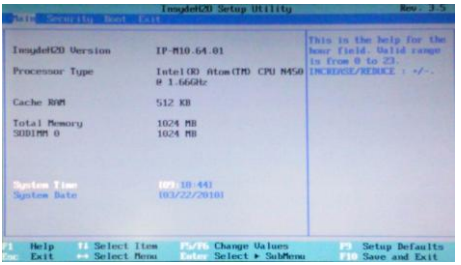
5-7 Bluetooth

The AT-Tablet has a built-in Bluetooth module that allows you to use Bluetooth with the system you install.

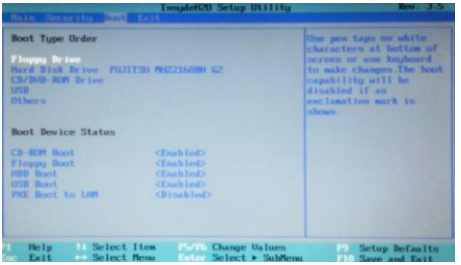
6 Enter the BIOS Setup Menu

First connect an external keyboard to access the BIOS Setup Menu using next steps:

1. Press the **F2 button** quickly **during loading** of the system. Then the system will enter in the “Setup Utility” as shown below:



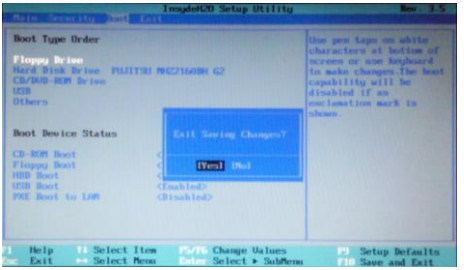
2. Use the **left/ right direction keys** to select “**Boot**” and press the “**Enter**” key to access the menu below:



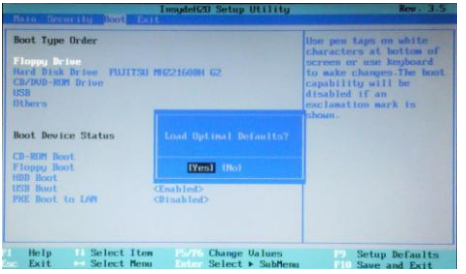
In the menu, click the up/down direction keys to select the “**startup**” option and click the **F5/F6 buttons** to remove the option position in “**Boot Type Order**”

Click the up/down direction keys to select the “**startup**” option and click the F5/F6 keys to change the values of the “startup” options in “**Boot Device Status**”.

3. Proceed to click the **F10 key** to bring up the dialogue box and select “**Yes**”. Then click the Enter key to save the setting and exit the system as shown below:



Click the **F9 key** to setup **defaults** and select "**Yes**" to confirm.



NOTE: There is no need to change the startup order permanently. So after turning on the unit, click the **F12 key** to select the temporary startup option.

The BIOS version will be updated occasionally and may result in changes in operations as described in this manual.

7 Appendix

7-1 Troubleshooting

Q1：How do I turn off the AT-Tablet when the system is frozen / blocked?

A：Press and hold the POWER button for 4 to 6 seconds to turn off the AT-Tablet.

Q2：What can be done if the AT-Tablet will not power on?

A：

1. If the power is low, connect the AT-Tablet to the adapter and electric outlets.
2. Check that the video display system is not in 'external monitor mode'.
3. Make sure the indicator on the adapter is on and the adapter is working correctly.
4. Remove any USB device, SD card, or any other external device.

Q3：What if the AT-Tablet comes into contact with water?

A：

1. DO NOT turn on the AT-Tablet.
2. Disconnect the power cable in order to turn off the AT-Tablet instead of pressing the POWER button to turn it off. Disconnect all external devices.
3. Spill out the water from the AT-Tablet. Use a soft cloth to wipe the surface of the AT-Tablet dry.
4. Use a fan (not a hair-dryer, is too hot) to dry the AT-Tablet and the accessories and then send it to the service center for advice.
5. DO NOT place the AT-Tablet into a dirty or wet carrying case again.

Q4：Why is the operating system data crashed or blocked or frozen?

A：

1. Damage to external memory or built-in memory: If the data is saved to damaged memory, then the data cannot be restored.
2. Incompatible external device: The system may enter standby mode and cannot resume when an incompatible external device is connected to the AT-Tablet.
3. The error is from a program driver or application program: The system may refuse to open some files (file formats: .dll, .sys, .exe and so on.) and enter standby mode or hibernate mode. If the incompatible application program cannot be run by the operating system, the system may fail to recover.

Q5：What are the procedures to check the system when it will not start up?

A：

1. Remove the external devices and their device program.
2. Refresh the BIOS system

3. Refresh the appropriate program.
4. Remove the error application program.
5. Reinstall the operating system.

Q6：How does one prolong the batter life?

A：

1. Adjust the brightness of the LCD Screen to proper level.
2. Turn down the volume.
3. Make the appropriate settings in the Power Management menu.

Q7: What if the camera does not take clear pictures?

A: Check that the lens is clean and if not, clean the camera with a soft cloth.

Q8: What if the picture from the video camera is moving slowly or is shaky?

A: The camera needs a certain amount of light or the image will be slower if there is not enough light present. Please adjust the screen position of the AT-Tablet or the position of the user to make certain there is enough light.

The picture from the video will also be slower when too many applications are running. Close unused programs to increase performance.

Note:

Q7 and Q8 are questions regarding the use of the camera for video capture, conferencing and chatting.

7-2 AT-Tablet Specifications

Main Feature	
CPU	Intel Atom N450 1.66GHz
CPU Power Consumption	5.5W MAX
L1 Cache Size	On-die, primary 32-Kb instructions cache and 24-Kb write-back data cache
L2 Cache Size	512-kB on-die second level cache
Internal Memory (#)	1GB
Memory Type	DDRII 667 MHz
Storage	
HDD Capacity	160GB
TFT Screen	
TFT Screen Size & pixels	10.1 inch -- 1024x600
Screen Type	Multi Touch capacitive
Built-in Camera	
Resolution	1.3 Mp
Bluetooth	
Specification	V2.1+ EDR
Video/Audio Feature	
Video Card Type	Intel GMA 3150
Video Card Capacity	Shared Dynamic EMS Memory 128MB(Max)
Audio System	Built-in speaker

Sound Card Type	HD Codec
Operating Conditions	
Operating Temperature	5-35˚C
Operating Humidity	35%-85%
Power	
Adapter Power / Watt	AC 100-240V; DC 19V; ≤40W
Battery (Type) & Volt	Lithium rechargeable battery; 11.1V
Standard Ports	
LAN	LAN Type: 100/10Mbps Wireless Card: 802.11 b/g/**n**
Audio Ports	Headphone Port, Speaker, Built-in Microphone, Microphone Port
USB Port	2x USB-2.0
SD Card Port	Supports SD/MMC Cards
VGA Port	Mini-VGA
3G module Port(reserved)	HSDPA/UMTS ZTE MF210 Module 7.2/5.76 Mbps
Physical measures	
Weight	975 grams
Dimension	265 x 166 x 18 mm

Design and specifications are subject to change without notice.